

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

April 3, 2007

Serial No. 10/766,154  
Applicant: Kai Xu, et al.  
Filed: January 28, 2004  
Title: METHOD TO MAKE SINTER-HARDENED POWDER  
METAL PARTS WITH COMPLEX SHAPES  
Art Unit: 1742  
Examiner: McNelis, Kathleen A.  
Confirmation Number: 3413  
Attorney Docket No.: BW-DKT03146

HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**AMENDMENT  
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated January 4, 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.